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NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	May 12	EXTEND option available in structure searching
NEWS	4	May 12	Polymer links for the POLYLINK command completed in REGISTRY
NEWS	5	May 27	New UPM (Update Code Maximum) field for more efficient patent SDIs in CAplus
NEWS	6	May 27	CAplus super roles and document types searchable in REGISTRY
NEWS	7	Jun 28	Additional enzyme-catalyzed reactions added to CASREACT
NEWS	8	Jun 28	ANTE, AQUALINE, BIOENG, CIVILENG, ENVIROENG, MECHENG, and WATER from CSA now available on STN(R)
NEWS	9	Jul 12	BEILSTEIN enhanced with new display and select options, resulting in a closer connection to BABS
NEWS	10	Jul 30	BEILSTEIN on STN workshop to be held August 24 in conjunction with the 228th ACS National Meeting
NEWS	11	AUG 02	IFIPAT/IFIUDB/IFICDB reloaded with new search and display fields
NEWS	12	AUG 02	CAplus and CA patent records enhanced with European and Japan Patent Office Classifications
NEWS	13	AUG 02	STN User Update to be held August 22 in conjunction with the 228th ACS National Meeting
NEWS	14	AUG 02	The Analysis Edition of STN Express with Discover! (Version 7.01 for Windows) now available
NEWS	15	AUG 04	Pricing for the Save Answers for SciFinder Wizard within STN Express with Discover! will change September 1, 2004
NEWS	16	AUG 27	BIOCOMMERCE: Changes and enhancements to content coverage
NEWS	17	AUG 27	BIOTECHABS/BIOTECHDS: Two new display fields added for legal status data from INPADOC
NEWS	18	SEP 01	INPADOC: New family current-awareness alert (SDI) available
NEWS	19	SEP 01	New pricing for the Save Answers for SciFinder Wizard within STN Express with Discover!
NEWS	20	SEP 01	New display format, HITSTR, available in WPIDS/WPINDEX/WPIX
NEWS EXPRESS		JULY 30	CURRENT WINDOWS VERSION IS V7.01, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
NEWS WWW			CAS World Wide Web Site (general information)

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 16:17:15 ON 02 SEP 2004

=> file medline, uspatful, wpids, biosis, embase		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.63	0.63

FILE 'MEDLINE' ENTERED AT 16:19:01 ON 02 SEP 2004

FILE 'USPATFULL' ENTERED AT 16:19:01 ON 02 SEP 2004  
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FILE 'WPIDS' ENTERED AT 16:19:01 ON 02 SEP 2004  
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FILE 'EMBASE' ENTERED AT 16:19:01 ON 02 SEP 2004  
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=> s soluble protein domain  
L1 77 SOLUBLE PROTEIN DOMAIN

=> s l1 and isolation  
L2 74 L1 AND ISOLATION

=> s l1 and production  
L3 74 L1 AND PRODUCTION

=> s l2 and l3  
L4 74 L2 AND L3

=> s l4 and GFP  
L5 2 L4 AND GFP

=> s l4 and fluorescence  
L6 72 L4 AND FLUORESCENCE

=> s l6 and DNA diges  
L7 0 L6 AND DNA DIGES

=> d l5 ti abs ibib tot

L5 ANSWER 1 OF 2 USPATFULL on STN

TI Inhibitors of myelin-associated glycoprotein (MAG) activity for  
regulating neural growth and regeneration

AB The present invention relates generally to products, compositions and  
methods useful for promoting neural repair and regeneration. The  
products and compositions of this invention include myelin-associated  
glycoprotein (MAG) derivatives that are inhibitors of endogenous MAG  
(e.g., mutant MAG proteins) and Nogo Receptor (NgR) binding inhibitors  
that are peptides derived from MAG, Nogo and OMgp that can bind to NgR  
and block NgR signaling. Peptides that can bind and activate NgR  
signaling are also provided. Inhibitory MAG derivatives and NgR binding  
inhibitors are useful for blocking the inhibition of neural regeneration  
mediated by proteins such as MAG, Nogo and/or OMgp in the nervous  
system. These inhibitors are also useful for treating neural  
degeneration associated with injuries, disorders or diseases.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2004:158542 USPATFULL  
TITLE: Inhibitors of myelin-associated glycoprotein (MAG)  
activity for regulating neural growth and regeneration  
INVENTOR(S): Filbin, Marie T., New York, NY, UNITED STATES  
Domeniconi, Marco, New York, NY, UNITED STATES  
Cao, Zixuan, Elmhurst, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004121341	A1	20040624
APPLICATION INFO.:	US 2002-327213	A1	20021220 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	FISH & NEAVE, 1251 AVENUE OF THE AMERICAS, 50TH FLOOR, NEW YORK, NY, 10020-1105		
NUMBER OF CLAIMS:	53		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	19 Drawing Page(s)		
LINE COUNT:	4683		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 2 OF 2 USPATFULL on STN  
TI Methods for substrate-ligand interaction screening  
AB Provided by the present invention are novel methods of detecting  
substrate-ligand interactions, and more specifically relates to methods  
for detecting and characterizing polypeptide-ligand interactions. By  
practice of this invention, protein interaction maps may be generated  
for humans or for other organisms.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:37569 USPATFULL  
TITLE: Methods for substrate-ligand interaction screening  
INVENTOR(S): Kamb, Carl Alexander, Salt Lake City, UT, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003027214	A1	20030206
APPLICATION INFO.:	US 2002-162228	A1	20020604 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2000-506211, filed on 17 Feb 2000, ABANDONED Continuation-in-part of Ser. No. US 1999-251364, filed on 17 Feb 1999, PENDING Continuation-in-part of Ser. No. US 1999-350419, filed on 8 Jul 1999, PENDING		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	MARSHALL, GERSTEIN & BORUN, 6300 SEARS TOWER, 233 SOUTH WACKER, CHICAGO, IL, 60606-6357		
NUMBER OF CLAIMS:	25		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	9 Drawing Page(s)		
LINE COUNT:	2253		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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(FILE 'HOME' ENTERED AT 16:17:15 ON 02 SEP 2004)

FILE 'MEDLINE, USPATFULL, WPIDS, BIOSIS, EMBASE' ENTERED AT 16:19:01 ON  
02 SEP 2004

L1 77 S SOLUBLE PROTEIN DOMAIN  
L2 74 S L1 AND ISOLATION  
L3 74 S L1 AND PRODUCTION

L4 74 S L2 AND L3  
 L5 2 S L4 AND GFP  
 L6 72 S L4 AND FLUORESCENCE  
 L7 0 S L6 AND DNA DIGES

=> s l6 and GFP fusion

L8 0 L6 AND GFP FUSION

=> s affinity chromatography

L9 102028 AFFINITY CHROMATOGRAPHY

=> s l1 and l9

L10 72 L1 AND L9

=> s l10 and GFP fusion

L11 0 L10 AND GFP FUSION

=> s l10 and fusion protein

L12 72 L10 AND FUSION PROTEIN

=> s l12 and GFP

L13 1 L12 AND GFP

=> d l13 ti abs ibib tot

L13 ANSWER 1 OF 1 USPATFULL on STN

TI Inhibitors of myelin-associated glycoprotein (MAG) activity for regulating neural growth and regeneration

AB The present invention relates generally to products, compositions and methods useful for promoting neural repair and regeneration. The products and compositions of this invention include myelin-associated glycoprotein (MAG) derivatives that are inhibitors of endogenous MAG (e.g., mutant MAG proteins) and Nogo Receptor (NgR) binding inhibitors that are peptides derived from MAG, Nogo and OMgp that can bind to NgR and block NgR signaling. Peptides that can bind and activate NgR signaling are also provided. Inhibitory MAG derivatives and NgR binding inhibitors are useful for blocking the inhibition of neural regeneration mediated by proteins such as MAG, Nogo and/or OMgp in the nervous system. These inhibitors are also useful for treating neural degeneration associated with injuries, disorders or diseases.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2004:158542 USPATFULL

TITLE: Inhibitors of myelin-associated glycoprotein (MAG) activity for regulating neural growth and regeneration

INVENTOR(S): Filbin, Marie T., New York, NY, UNITED STATES  
 Domeniconi, Marco, New York, NY, UNITED STATES  
 Cao, Zixuan, Elmhurst, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004121341	A1	20040624
APPLICATION INFO.:	US 2002-327213	A1	20021220 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	FISH & NEAVE, 1251 AVENUE OF THE AMERICAS, 50TH FLOOR, NEW YORK, NY, 10020-1105		
NUMBER OF CLAIMS:	53		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	19 Drawing Page(s)		
LINE COUNT:	4683		

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L1 77 S SOLUBLE PROTEIN DOMAIN  
L2 74 S L1 AND ISOLATION  
L3 74 S L1 AND PRODUCTION  
L4 74 S L2 AND L3  
L5 2 S L4 AND GFP  
L6 72 S L4 AND FLUORESCENCE  
L7 0 S L6 AND DNA DIGES  
L8 0 S L6 AND GFP FUSION  
L9 102028 S AFFINITY CHROMATOGRAPHY  
L10 72 S L1 AND L9  
L11 0 S L10 AND GFP FUSION  
L12 72 S L10 AND FUSION PROTEIN  
L13 1 S L12 AND GFP

=> s l12 and enzyme

L14 72 L12 AND ENZYME

=> s l14 and lacZ

L15 72 L14 AND LACZ

=> s l15 and Beta Gal

L16 0 L15 AND BETA GAL

=> s l15 and beta Gal?

L17 72 L15 AND BETA GAL?

=> e seki/au

E1 2 SEKHWELA MOGODISHENG/AU  
E2 1 SEKHWELA MOGODISHENG B M/AU  
E3 3 --> SEKI/AU  
E4 648 SEKI A/AU  
E5 25 SEKI AKIHIKO/AU  
E6 9 SEKI AKIHIRO/AU  
E7 10 SEKI AKIKO/AU  
E8 4 SEKI AKINOBU/AU  
E9 11 SEKI AKINORI/AU  
E10 39 SEKI AKIRA/AU  
E11 5 SEKI AKITERU/AU  
E12 2 SEKI AKIYOSHI/AU

=> s d4

L18 51845 D4

=> s e4

L19 648 "SEKI A"/AU

=> s l19 and l1

L20 0 L19 AND L1

=> d his

(FILE 'HOME' ENTERED AT 16:17:15 ON 02 SEP 2004)

FILE 'MEDLINE, USPATFULL, WPIDS, BIOSIS, EMBASE' ENTERED AT 16:19:01 ON  
02 SEP 2004

L1 77 S SOLUBLE PROTEIN DOMAIN  
L2 74 S L1 AND ISOLATION  
L3 74 S L1 AND PRODUCTION

L4 74 S L2 AND L3  
 L5 2 S L4 AND GFP  
 L6 72 S L4 AND FLUORESCENCE  
 L7 0 S L6 AND DNA DIGES  
 L8 0 S L6 AND GFP FUSION  
 L9 102028 S AFFINITY CHROMATOGRAPHY  
 L10 72 S L1 AND L9  
 L11 0 S L10 AND GFP FUSION  
 L12 72 S L10 AND FUSION PROTEIN  
 L13 1 S L12 AND GFP  
 L14 72 S L12 AND ENZYME  
 L15 72 S L14 AND LACZ  
 L16 0 S L15 AND BETA GAL  
 L17 72 S L15 AND BETA GAL?  
 E SEKI/AU  
 L18 51845 S D4  
 L19 648 S E4  
 L20 0 S L19 AND L1

=> d l17 ti abs ibib 1-10

L17 ANSWER 1 OF 72 USPATFULL on STN

TI Inhibitors of myelin-associated glycoprotein (MAG) activity for regulating neural growth and regeneration

AB The present invention relates generally to products, compositions and methods useful for promoting neural repair and regeneration. The products and compositions of this invention include myelin-associated glycoprotein (MAG) derivatives that are inhibitors of endogenous MAG (e.g., mutant MAG proteins) and Nogo Receptor (NgR) binding inhibitors that are peptides derived from MAG, Nogo and OMgp that can bind to NgR and block NgR signaling. Peptides that can bind and activate NgR signaling are also provided. Inhibitory MAG derivatives and NgR binding inhibitors are useful for blocking the inhibition of neural regeneration mediated by proteins such as MAG, Nogo and/or OMgp in the nervous system. These inhibitors are also useful for treating neural degeneration associated with injuries, disorders or diseases.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2004:158542 USPATFULL

TITLE: Inhibitors of myelin-associated glycoprotein (MAG) activity for regulating neural growth and regeneration

INVENTOR(S): Filbin, Marie T., New York, NY, UNITED STATES  
 Domeniconi, Marco, New York, NY, UNITED STATES  
 Cao, Zixuan, Elmhurst, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004121341	A1	20040624
APPLICATION INFO.:	US 2002-327213	A1	20021220 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	FISH & NEAVE, 1251 AVENUE OF THE AMERICAS, 50TH FLOOR, NEW YORK, NY, 10020-1105		
NUMBER OF CLAIMS:	53		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	19 Drawing Page(s)		
LINE COUNT:	4683		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 2 OF 72 USPATFULL on STN

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are

vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:324681 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Zhang, Zemin, Foster City, CA, UNITED STATES  
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003228656	A1	20031211
APPLICATION INFO.:	US 2001-992643	A1	20011114 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING Continuation of Ser. No. WO 2000-US8439, filed on 30 Mar 2000, PENDING Continuation of Ser. No. WO 1999-US30095, filed on 16 Dec 1999, PENDING Continuation of Ser. No. US 380137, PENDING A 371 of International Ser. No. WO 1999-US12252, filed on 2 Jun 1999, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-113296P	19981222 (60)
	US 1998-88742P	19980610 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Paul E. Rauch, Ph.D., Brinks, Hofer, Gilson & Lione, NBC Tower - Suite 3600, 455 N. Cityfront Plaza Drive, Chicago, IL, 60611-5599	
NUMBER OF CLAIMS:	118	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	330 Drawing Page(s)	
LINE COUNT:	32378	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 3 OF 72 USPATFULL on STN

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:324680 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Zhang, Zemin, Foster City, CA, UNITED STATES  
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003228655	A1	20031211
APPLICATION INFO.:	US 2001-989733	A1	20011120 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING Continuation of Ser. No. WO 2000-US8439, filed on 30 Mar 2000, PENDING Continuation of Ser. No. US 380137, PENDING A 371 of International Ser. No. WO 1999-US12252, filed on 2 Jun 1999, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-141037P	19990623 (60)
	US 1998-95916P	19980810 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Paul E. Rauch, Ph.D., Brinks, Hofer, Gilson & Liione, NBC Tower - Suite 3600, 455 N. Cityfront Plaza Drive, Chicago, IL, 60611-5599	
NUMBER OF CLAIMS:	118	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	330 Drawing Page(s)	



LINE COUNT: 32385  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 4 OF 72 USPATFULL on STN

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:318615 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Zhang, Zemin, Foster City, CA, UNITED STATES

PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003224358	A1	20031204
APPLICATION INFO.:	US 2001-997641	A1	20011115 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US21141	19981007
	WO 1998-US25108	19981201
	WO 1999-US106	19990105
	WO 1999-US5028	19990308
	WO 1999-US12252	19990602
	WO 1999-US21090	19990915
	WO 1999-US21547	19990915

WO 1999-US28313	19991130
WO 1999-US28301	19991201
WO 1999-US28634	19991201
WO 1999-US30095	19991216
WO 1999-US30911	19990220
WO 2000-US219	20000105
WO 2000-US376	20000106
WO 2000-US3565	20000211
WO 2000-US4341	20000218
WO 2000-US4414	20000222
WO 2000-US4914	20000224
WO 2000-US5004	20000224
WO 2000-US5841	20000302
WO 2000-US6319	20000310
WO 2000-US6884	20000315
WO 2000-US7377	20000320
WO 2000-US8439	20000330
WO 2000-US13358	20000515
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WO 2000-US32678	20001201
WO 2001-US6520	20010228
WO 2001-US17800	20010601
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US 1997-49787P	19970616 (60)
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US 1997-65186P	19971112 (60)
US 1997-65311P	19971113 (60)
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US 1998-83322P	19980428 (60)
US 1998-84600P	19980507 (60)
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US 2000-230978P	20000907 (60)

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: HELLER EHRMAN WHITE & MCAULIFFE LLP, WO, 275  
MIDDLEFIELD ROAD, MENLO PARK, CO, 94025-3506  
NUMBER OF CLAIMS: 118  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 330 Drawing Page(s)  
LINE COUNT: 32338  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 5 OF 72 USPATFULL on STN

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric

polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:276735 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
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Zhang, Zemin, Foster City, CA, UNITED STATES  
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

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PATENT INFORMATION:	US 2003194760	A1	20031016
APPLICATION INFO.:	US 2001-991150	A1	20011116 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

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US 2000-213637P	20000623 (60)
US 2000-230978P	20000907 (60)

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, WO, P.O. BOX 10395,  
CHICAGO, IL, 60610  
NUMBER OF CLAIMS: 118  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 330 Drawing Page(s)  
LINE COUNT: 32320  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 6 OF 72 USPATFULL on STN

TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
AB The present invention is directed to novel polypeptides and to nucleic  
acid molecules encoding those polypeptides. Also provided herein are  
vectors and host cells comprising those nucleic acid sequences, chimeric  
polypeptide molecules comprising the polypeptides of the present  
invention fused to heterologous polypeptide sequences, antibodies which  
bind to the polypeptides of the present invention and to methods for  
producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:201343 USPATFULL  
TITLE: Secreted and transmembrane polypeptides and nucleic



INVENTOR(S): acids encoding the same  
 Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
 Baker, Kevin P., Darnestown, MD, UNITED STATES  
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 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
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 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 Zhang, Zemin, Foster City, CA, UNITED STATES  
 Genentech, Inc. (U.S. corporation)

PATENT ASSIGNEE(S):

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003139329	A1	20030724
APPLICATION INFO.:	US 2001-989725	A1	20011120 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US21141	19981007
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WO 2000-US13358	20000515
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WO 2000-US13705	20000517
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US 1998-98525P	19980831 (60)
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US 1998-113296P	19981222 (60)
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US 1999-141037P	19990623 (60)
US 1999-143048P	19990707 (60)
US 1999-144758P	19990720 (60)
US 1999-145698P	19990726 (60)
US 1999-146222P	19990728 (60)
US 1999-149396P	19990817 (60)
US 1999-158663P	19991008 (60)
US 2000-213637P	20000623 (60)
US 2000-230978P	20000907 (60)

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, WO, P.O. BOX 10395,  
CHICAGO, IL, 60610  
NUMBER OF CLAIMS: 118  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 330 Drawing Page(s)  
LINE COUNT: 32313  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 7 OF 72 USPATFULL on STN

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:194473 USPATFULL  
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same  
INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Fafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES

Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Hillsborough, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Watanabe, Colin K., Moraga, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 Zhang, Zemin, Foster City, CA, UNITED STATES  
 Genentech, Inc. (U.S. corporation)

PATENT ASSIGNEE(S):

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003134284	A1	20030717
APPLICATION INFO.:	US 2001-997529	A1	20011115 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
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US 1999-144758P	19990720 (60)
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US 1999-146222P	19990728 (60)
US 1999-149396P	19990817 (60)
US 1999-158663P	19991008 (60)
US 2000-213637P	20000623 (60)
US 2000-230978P	20000907 (60)

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO, IL, 60610  
NUMBER OF CLAIMS: 118  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 330 Drawing Page(s)  
LINE COUNT: 32341  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 8 OF 72 USPATFULL on STN

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:188389 USPATFULL  
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same  
INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES



Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Watanabe, Colin K., Moraga, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 Zhang, Zemin, Foster City, CA, UNITED STATES  
 Genentech, Inc. (U.S. corporation)

PATENT ASSIGNEE(S) :

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003130182	A1	20030710
APPLICATION INFO.:	US 2001-989862	A1	20011119 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US21141	19981007
	WO 1998-US25108	19981201
	WO 1999-US106	19990105
	WO 1999-US5028	19990308
	WO 1999-US12252	19990602
	WO 1999-US21090	19990915
	WO 1999-US21547	19990915
	WO 1999-US28313	19991130
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	WO 1999-US28634	19991201
	WO 1999-US30095	19991216
	WO 1999-US30911	19990220
	WO 2000-US219	20000105
	WO 2000-US376	20000106
	WO 2000-US3565	20000211
	WO 2000-US4341	20000218
	WO 2000-US4414	20000222
	WO 2000-US4914	20000224
	WO 2000-US5004	20000224
	WO 2000-US5841	20000302
	WO 2000-US6319	20000310
	WO 2000-US6884	20000315
	WO 2000-US7377	20000320
	WO 2000-US8439	20000330
	WO 2000-US13358	20000515
	WO 2000-US14042	20000522
	WO 2000-US15264	20000602
	WO 2000-US13705	20000517
	WO 2000-US14941	20000530
	WO 2000-US20710	20000728
	WO 2000-US22031	20000811
	WO 2000-US23522	20000823
	WO 2000-US23328	20000824
	WO 2000-US30952	20001108
	WO 2000-US32678	20001201
	WO 2001-US6520	20010228
	WO 2001-US17800	20010601
	WO 2001-US19692	20010620
	WO 2001-US21066	20010629
	WO 2001-US21735	20010709

DOCUMENT TYPE:

Utility

FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: Paul E. Rauch, Ph.D., Brinks, Hofer, Gilson & Lione,  
NBC Tower - Suite 3600, 455 N. Cityfront Plaza Drive,  
Chicago, IL, 60611-5599  
NUMBER OF CLAIMS: 118  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 330 Drawing Page(s)  
LINE COUNT: 32284  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 9 OF 72 USPATFULL on STN

TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
AB The present invention is directed to novel polypeptides and to nucleic  
acid molecules encoding those polypeptides. Also provided herein are  
vectors and host cells comprising those nucleic acid sequences, chimeric  
polypeptide molecules comprising the polypeptides of the present  
invention fused to heterologous polypeptide sequences, antibodies which  
bind to the polypeptides of the present invention and to methods for  
producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:180702 USPATFULL  
TITLE: Secreted and transmembrane polypeptides and nucleic  
acids encoding the same  
INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED  
STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Zhang, Zemin, Foster City, CA, UNITED STATES  
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003124531	A1	20030703
APPLICATION INFO.:	US 2001-997614	A1	20011115 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
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WO 1998-US21141	19981007
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US 1999-149396P	19990817 (60)
US 1999-158663P	19991008 (60)
US 2000-213637P	20000623 (60)
US 2000-230978P	20000907 (60)

DOCUMENT TYPE:

FILE SEGMENT:

LEGAL REPRESENTATIVE:

NUMBER OF CLAIMS:

EXEMPLARY CLAIM:

NUMBER OF DRAWINGS:

LINE COUNT:

Utility

APPLICATION

BRINKS HOFER GILSON & LIONE, WO, P.O. BOX 10395,  
CHICAGO, IL, 60610

118

1

330 Drawing Page(s)

32317

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 10 OF 72 USPATFULL on STN

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:173211 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Zhang, Zemin, Foster City, CA, UNITED STATES  
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003119055	A1	20030626
APPLICATION INFO.:	US 2001-997585	A1	20011115 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
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WO 2000-US20710	20000728
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US 1999-149396P	19990817 (60)
US 1999-158663P	19991008 (60)
US 2000-213637P	20000623 (60)
US 2000-230978P	20000907 (60)

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO, IL, 60610  
NUMBER OF CLAIMS: 118  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 330 Drawing Page(s)  
LINE COUNT: 32510  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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FILE 'MEDLINE, USPATFULL, WPIDS, BIOSIS, EMBASE' ENTERED AT 16:19:01 ON

02 SEP 2004

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L3 74 S L1 AND PRODUCTION  
L4 74 S L2 AND L3  
L5 2 S L4 AND GFP  
L6 72 S L4 AND FLUORESCENCE  
L7 0 S L6 AND DNA DIGES  
L8 0 S L6 AND GFP FUSION  
L9 102028 S AFFINITY CHROMATOGRAPHY  
L10 72 S L1 AND L9  
L11 0 S L10 AND GFP FUSION  
L12 72 S L10 AND FUSION PROTEIN  
L13 1 S L12 AND GFP  
L14 72 S L12 AND ENZYME  
L15 72 S L14 AND LACZ  
L16 0 S L15 AND BETA GAL  
L17 72 S L15 AND BETA GAL?  
E SEKI/AU  
L18 51845 S D4  
L19 648 S E4  
L20 0 S L19 AND L1

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L12 ANSWER 1 OF 72 USPATFULL on STN

TI Inhibitors of myelin-associated glycoprotein (MAG) activity for  
regulating neural growth and regeneration  
AB The present invention relates generally to products, compositions and  
methods useful for promoting neural repair and regeneration. The  
products and compositions of this invention include myelin-associated  
glycoprotein (MAG) derivatives that are inhibitors of endogenous MAG  
(e.g., mutant MAG proteins) and Nogo Receptor (NgR) binding inhibitors  
that are peptides derived from MAG, Nogo and OMgp that can bind to NgR  
and block NgR signaling. Peptides that can bind and activate NgR  
signaling are also provided. Inhibitory MAG derivatives and NgR binding  
inhibitors are useful for blocking the inhibition of neural regeneration  
mediated by proteins such as MAG, Nogo and/or OMgp in the nervous  
system. These inhibitors are also useful for treating neural  
degeneration associated with injuries, disorders or diseases.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2004:158542 USPATFULL  
TITLE: Inhibitors of myelin-associated glycoprotein (MAG)  
activity for regulating neural growth and regeneration  
INVENTOR(S): Filbin, Marie T., New York, NY, UNITED STATES  
Domeniconi, Marco, New York, NY, UNITED STATES  
Cao, Zixuan, Elmhurst, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004121341	A1	20040624
APPLICATION INFO.:	US 2002-327213	A1	20021220 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	FISH & NEAVE, 1251 AVENUE OF THE AMERICAS, 50TH FLOOR, NEW YORK, NY, 10020-1105		
NUMBER OF CLAIMS:	53		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	19 Drawing Page(s)		
LINE COUNT:	4683		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 2 OF 72 USPATFULL on STN

TI      Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB      The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER:      2003:324681   USPATFULL

TITLE:                 Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S):           Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Kljamin, Ivar J., Lafayette, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Zhang, Zemin, Foster City, CA, UNITED STATES

PATENT ASSIGNEE(S):    Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003228656	A1	20031211
APPLICATION INFO.:	US 2001-992643	A1	20011114 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING Continuation of Ser. No. WO 2000-US8439, filed on 30 Mar 2000, PENDING Continuation of Ser. No. WO 1999-US30095, filed on 16 Dec 1999, PENDING Continuation of Ser. No. US 380137, PENDING A 371 of International Ser. No. WO 1999-US12252, filed on 2 Jun 1999, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-113296P	19981222 (60)
	US 1998-88742P	19980610 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Paul E. Rauch, Ph.D., Brinks, Hofer, Gilson & Lione, NBC Tower - Suite 3600, 455 N. Cityfront Plaza Drive, Chicago, IL, 60611-5599	
NUMBER OF CLAIMS:	118	
EXEMPLARY CLAIM:	1	

NUMBER OF DRAWINGS: 330 Drawing Page(s)  
LINE COUNT: 32378  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 3 OF 72 USPATFULL on STN

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same  
AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:324680 USPATFULL  
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same  
INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Zhang, Zemin, Foster City, CA, UNITED STATES  
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003228655	A1	20031211
APPLICATION INFO.:	US 2001-989733	A1	20011120 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING Continuation of Ser. No. WO 2000-US8439, filed on 30 Mar 2000, PENDING Continuation of Ser. No. US 380137, PENDING A 371 of International Ser. No. WO 1999-US12252, filed on 2 Jun 1999, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-141037P	19990623 (60)
	US 1998-95916P	19980810 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Paul E. Rauch, Ph.D., Brinks, Hofer, Gilson & Leone, NBC Tower - Suite 3600, 455 N. Cityfront Plaza Drive,	

Chicago, IL, 60611-5599  
NUMBER OF CLAIMS: 118  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 330 Drawing Page(s)  
LINE COUNT: 32385  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 4 OF 72 USPATFULL on STN

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:318615 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Zhang, Zemin, Foster City, CA, UNITED STATES  
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003224358	A1	20031204
APPLICATION INFO.:	US 2001-997641	A1	20011115 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US21141	19981007
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	WO 1999-US106	19990105

WO 1999-US5028	19990308
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WO 1999-US28313	19991130
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WO 2000-US3565	20000211
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WO 2000-US4414	20000222
WO 2000-US4914	20000224
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US 2000-230978P	20000907 (60)

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: HELLER EHRMAN WHITE & MCAULIFFE LLP, WO, 275  
MIDDLEFIELD ROAD, MENLO PARK, CO, 94025-3506  
NUMBER OF CLAIMS: 118  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 330 Drawing Page(s)  
LINE COUNT: 32338  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 5 OF 72 USPATFULL on STN  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the



same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:276735 USPATFULL  
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same  
INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
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Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Zhang, Zemin, Foster City, CA, UNITED STATES  
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

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PATENT INFORMATION:	US 2003194760	A1	20031016
APPLICATION INFO.:	US 2001-991150	A1	20011116 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

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PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US21141	19981007
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US 2000-213637P	20000623 (60)
US 2000-230978P	20000907 (60)

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, WO, P.O. BOX 10395,  
CHICAGO, IL, 60610  
NUMBER OF CLAIMS: 118  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 330 Drawing Page(s)  
LINE COUNT: 32320  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 6 OF 72 USPATFULL on STN

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:201343 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Hillsborough, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
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Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Watanabe, Colin K., Moraga, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Zhang, Zemin, Foster City, CA, UNITED STATES  
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003139329	A1	20030724
APPLICATION INFO.:	US 2001-989725	A1	20011120 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
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	WO 1998-US19437	19980917
	WO 1998-US21141	19981007
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WO 2000-US6319	20000310
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L12 ANSWER 7 OF 72 USPATFULL on STN

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

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ACCESSION NUMBER: 2003:194473 USPATFULL  
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same  
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